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MELLOT, C. F., DAVIDSON, A. M., ECKERT, J., and CHEETHAM, A. K., Adsorption of Chloroform in Nay Zeolite: A Computational and Vibrational Spectroscopy Study, <i>Journal of Physical Chemistry B</i> , 102, 14, 2530-2535 (1998)		1998	Journal Article	FDS	13	Materials
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PROKES, K., NAKOTTE, H., DE BOER, F. R., TORIKACHVILI, M. S., LACERDA, A. H., and BEYERMANN, W. P., Electronic Properties of U(sub 2)Cu(sub 9)Al, <i>Journal of Physics</i> 11, 14, 2955-2964 (1999)	1999	Journal Article	HIPD	0	Physics
PROKES, K., NAKOTTE, H., HAVELA, L., SECHOVSKY, V., PEREIRA, L. C. J., RIJKBOER, C., SERET, A., SPIRLET, J. C., SVOBODA, P., and DE BOER, F. R., Magnetic Anisotropy in U ₂ Pd ₂ In, <i>Physica B</i> 224, 225 (1995)	1995	Journal Article	HIPD	3	Physics
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PROKES, K., SECHOVSKY, V., ROBINSON, R. A., SONNTAG, R., SVOBODA, P., and DE BOER, F. R., Commensurate and Incommensurate Magentic Order of UPDSI, <i>Physica B</i> 241-243, 687-689 (1998)	1998	Proceedings	Other Facility	0	Physics
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PURWANTO, A., SECHOVSKY, V., HAVELA, L., ROBINSON, R. A., NAKOTTE, H., LARSON, A. C., PROKES, K., BRUCK E., and DEBOER, F. R., Low-Temperature Magnetic Structure of UniGe (Uranium, Nickel, Germanium), <i>Physical Review B</i> 53, 2, 758-765 (1996)	1996	Journal Article	SCD	7	Physics
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RANGASWAMY, P., BOURKE, M. A. M., WRIGHT, P. K., JAYARAMAN, N., KARTZMARK, E., and ROBERTS, J. A., The Influence of Thermomechanical Processing on Residual Stresses in Titanium Matrix Composites, <i>Material Science & Engineering</i> A224, 200-209 (1997)	1997	Journal Article	NPD	7	Materials
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RANGASWAMY, P., PRIME, M. B., DAYMOND, M. R., BOURKE, M. A. M., CLAUSEN, B., CHOO, H., and JAYARAMAN, N., Comparison of Residual Strains Measured by X-ray and Neutron Diffraction in a Titanium Matrix Composite, <i>Material Science and Engineering A</i> 259 (2), 209-219 (1999)	1999	Journal Article	NPD, X-Ray	2	Materials
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ROBERTS, J. A., Close-Up: Manuel Lujan Jr. Neutron Scattering Center, <i>MRS Bulletin</i> 22, 42-46 (1997)	1997	Journal Article	All	1	Materials
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ROBERTSON, J. L., FRASE, H. N., BOGDANOFF, P., MANLEY, M. E., FULTZ, B. T., and MCQUEENEY, R. J., Phonon Densities of States of Gamma-Cerium and Delta-Cerium Measured by Inelastic Neutron Scattering, <i>Philos. Mag. Lett.</i> , 79, 5, 297-304 (1999)	1999	Journal Article	Other Facility	1	Physics
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ROBINSON, R. A., Analytical Techniques for Instrument Design - Matrix Methods, <i>In Proceedings of the Workshop on Methods for Neutron Scattering Instrument Design</i> , Lawrence Berkeley Report (LBNL-40816, CONF-9609353, 1996) 45-54	1996	Proceedings	N/A	0	Instrument Design
ROBINSON, R. A., ARGYROU, D. N., and NAKOTTE, H., Correlated-Electron Physics at LANSCE, <i>Neutron News</i> 10, 4, 15-19 (1999)	1999	Misc Publication	PHAROS, SCD, HIPD, NPD	0	Physics
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ROBINSON, R. A., CHRISTIANSON, A. D., and BEYERMANN, W. P., Low-Energy Excitations, Symmetry Breaking, and Specific Heats in YbBiPt, <i>Physica B</i> 259-261, 138-139 (1999)	1999	Proceedings	NPD	0	Physics
ROBINSON, R. A., Design and Placement Considerations for Propeller-Type T-Zero Choppers, <i>In Proceedings of the 14th Meeting of International Collaboration on Advanced Neutron Sources, DE99002065, CONF-980680</i> (1998)	1998	Proceedings	N/A	0	Instrument Design
ROBINSON, R. A., EYSSA, Y. M., SCHNEIDER-MUNTAU, H. J., and BOENIG, H. J., Proposal for a 30-T Pulsed Magnet Suitable for Neutron Scattering Experiments, <i>In Proceedings of the 13th Meeting of the International Collaboration on Advanced Neutron Sources</i> 1, 300-306 (1995)	1995	Proceedings	N/A	0	Instrument Design
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ROBINSON, R. A., KOHGI, M., OSAKABE, T., TROUW, F., LYNN, J. W., CANFIELD, P. C., THOMPSON, J. D., FISK, Z., and BEYERMANN, W. P., Low-Energy Excitations and the Electronic Specific Heat of YbBiPt, <i>Physical Review Letters</i> 75, 1194-1197 (1995)	1995	Journal Article	PHAROS	9	Physics
ROBINSON, R. A., LAWSON, A. C., LARSON, A. C., VON DREELE, R. B., and GOLDSTONE, J. A., Rietveld Refinement of Magnetic Structures from Pulsed-Neutron-Source Powder Diffraction Data, <i>Physica B</i> 213-214, 985-989 (1995)	1995	Proceedings	HIPD, NPD	2	Physics
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ROBINSON, R. A., Neutron Scattering from Heavy Fermions (World Scientific 1997)	1997	Book Chapter	PHAROS	0	Physics
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SHI, X. B., LI, D., LUTT, M., FITZSIMMONS, M. R., and VAN PATTEN, G. P., Self-Assembled Multilayers and Photoluminescence Properties of a New Water-Soluble Poly (p-phenylene), <i>Mater. Res. Soc. Symp. Proc.</i> 488, 133-138 (1998)		1998	Proceedings	X-ray	0	Materials

	Yr Pub	Type	Instrument	Cites	Primary Discipline
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SICKAFUS, K. E., LARSON, A. C., YU, N., NASTASI, N. Y. M., HOLLENBERG, G. W., GARNER, F. A., and BRADT, R. C., Cation Disorder in High Dose, Neutron-Irradiated Spinel, <i>Journal of Nuclear Material</i> 219, 138 (1995)	1995	Journal Article	SCD	31	Materials
SMITH, G. S. and MAJEWSKI, J. P., X-Ray and Neutron Scattering Studies of Lipid Monolayers and Single Bilayers, Book Chapter -- Lipid Mono and Bilayers, Published by Springer (1999)	1999	Book Chapter	SPEAR	0	Materials
SMITH, G. S. and MAJKRZAK, C. F., Neutron Reflectometry, International Tables for Crystallography, Volume C: Mathematical, Physical and Chemical Tables, 2nd Edition, Eds. E. Prince and A.J.C. Wilson, Chapter 2.9 (1999)	1999	Book Chapter	SPEAR	0	Materials
SMITH, G. S., MAJEWSKI, J. P., KENT, M. S., MCNAMARA, W. F., FEIN, D. F., SATIJA, S. K., WONG, J. Y., PARK, C. K., SEITZ, M., and ISRAELACHVILI, J. N., Complex Fluids at Interfaces, <i>Neutron News</i> 10 (4), 20-23 (1999)	1999	Misc Publication	SPEAR	0	Materials
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STRIDE, J. A., JAYASOORIYA, U. A., and ECKERT, J., Dynamics of Ligated Water Molecules in Oxo-Centred Trinuclear Carboxylates: An Incoherent Inelastic Neutron Scattering Study, <i>Angewandte Chemie - International Edition</i> 38, 1-2, 116-121 (1999)	1999	Journal Article	FDS		Chemistry
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SWOPE, R. J., SMYTH, J. R., and LARSON, A. C., H in Rutile-Type Compounds: I. Single-Crystal Neutron and X-Ray Diffraction Study of H in Rutile, <i>American Mineralogist</i> 80, 448-453 (1995)	1995	Journal Article	SCD	5	Materials
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TAM, C. N., BOUR, P., TROUW, F. R., and ECKERT, J., Inelastic Neutron Scattering Study of Hydrogen-Bonded Solid Formamide at 15K, <i>Journal of Physical Chemistry</i> 101, 33, 5877-5883 (1997)	1997	Journal Article	Other Facility	4	Chemistry
THELLIEZ, T., DAEMEN, L. L., SEEGER, P. A., and HJELM, R. P., A User-Friendly, Graphical Interface for the Monte Carlo Neutron Optics Code MCLIB, <i>In Proceedings of the Thirteenth Meeting of the International Collaboration on Advanced Neutron Sources</i> 1, 307-311 (1995)	1995	Proceedings	N/A	0	Instrument Design
THIYAGARAJAN, P., CHAIKO, D. J., and HJELM, R. P., A Neutron Scattering Study of Poly(ethylene glycol) in Electrolyte Solutions Under Static and Shearing Conditions, <i>Macromolecules</i> 28, 7730-7736 (1995)	1995	Journal Article	LQD	14	Materials
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TOPRAKCIOLLU, C., ANASTASIADIS, S. H., SMITH, G. S., GALLOT, Y., and HADZIOANNOU, G., Brushes and Mushrooms in Diblock Copolymer/Homopolymer Mixtures, <i>Bull. Amer. Phys. Soc.</i> 45 (2000)	2000	Published Talk Abstract	SPEAR	0	Materials
USTUNDAG, E., CLAUSEN, B., and BOURKE, M. A. M., Neutron Diffraction Study of the Reduction of NiAl _{(sub 2)O_(sub 4)} , <i>Applied Physics Letters</i> 76, 6, 694-696 (2000)	2000	Journal Article	NPD	0	Materials
USTUNDAG, E., CLAUSEN, B., HANAN, J. C., BOURKE, M. A. M., WINHOLTZ, R. A., and PEKER, A., Residual Stresses in Bulk Metallic Glasses Due to Differential Cooling or Thermal Tempering, <i>Mater. Res. Soc. 431-6</i> (1999)	1999	Proceedings	NPD	0	Materials
USTUNDAG, E., HANAN, J. C., CLAUSEN, B., BOURKE, M. A. M., SASS, S. L., and BARBIERI, T. J., Investigation of the Reduction of NiAl _{204-I} : Neutron Diffraction Studies, <i>Ceram. Eng. and Science Proc.</i> 19 (3), 549 (1998)	1998	Proceedings	NPD	0	Materials

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VAIDYA, R. U., RANGASWAMY, P., BOURKE, M. A. M., and BUTT, D. P., Measurement of Bulk Residual Stresses in Molybdenum Disilicide Stainless Steel Joints using Neutron Scattering , <i>Acta Metallurgica Mater</i> 46, 6, 2047-2061 (1998)	1998	Journal Article	NPD	1	Materials
VAIDYA, R. U., RANGASWAMY, P., CASTRO, R. G., PETROVIC, J. J., and BUTT, D. P., Use of Metallic Glasses in Molybdenum Disilicide-stainless Steel Joining, <i>Journal of Materials Engineering and Performance</i> 9 (3), 280-285 (2000)	2000	Journal Article	X-ray	0	Materials
VAIDYANATHAN, R., BOURKE, M. A. M., and DUNAND, D. C., Analysis of Neutron Diffraction Spectra Obtained During Stress Induced Phase Transformations in Superelastic NiTi, <i>Journal of Applied Physics</i> 86, 3020-29 (1999)	1999	Journal Article	NPD	2	Materials
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VAIDYANATHAN, R., DUNAND, D. C., and RAMAMURTY, U., Fatigue Crack-Growth inShape-Memory NiTi and NiTi-TiC Composites, <i>Mat Sci. Eng. A</i> 289 [1-2], 208-216 (2000)	2000	Journal Article	NPD	0	Materials
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VON DREELE, R. B., Combined Rietveld and Stereochemical Restraint Refinement of a Protein Crystal Structure , <i>J. of Applied Crystallography</i> , 32, 1084-1089 (1999)	1999	Journal Article	Other Facility	2	Materials
VON DREELE, R. B., High Pressure Neutron Powder Diffraction at LANSCE, <i>High Pressure Research</i> 14, 13-19 (1995)	1995	Journal Article	HIPD	2	Materials
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